



PATENT  
ATTY. DOCKET NO. INTEL1270-1 (P18602)

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**  
**(FOR INTEL CORPORATION PATENT APPLICATIONS)**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **NUCLEIC ACID SEQUENCING BY RAMAN MONITORING OF UPTAKE OF NUCLEOTIDES DURING MOLECULAR REPLICATION**, the specification of which

XX is attached hereto.

XX was filed on December 30, 2003 (Attorney Docket No. INTEL1270-1)  
as U.S. Application Serial No. 10/750,315  
and was amended on \_\_\_\_\_ if applicable (the "Application").

**I hereby authorize and request insertion of the application serial number of the Application when officially known.**

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, Code of Federal Regulations ("C.F.R."), § 1.56.

With respect to the Application, I hereby claim the benefit under 35 U.S.C.  
Section 119(e) of any United States provisional application(s) listed below:

\_\_\_\_\_  
(Application Serial No.)      (Filing Date)

\_\_\_\_\_  
(Application Serial No.)      (Filing Date)

With respect to the Application, I hereby claim the benefit under 35 U.S.C.  
Section 120 of any United States application(s), or Section 365(c) of any PCT International  
application designating the United States, listed below and, insofar as the subject matter of each  
of the claims of the application is not disclosed in the prior United States or PCT International  
application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I  
acknowledge the duty to disclose to the United States Patent and Trademark Office all  
information known to me to be material to patentability of the subject matter of the Application  
as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the  
prior application and the national or PCT International filing date of the Application:

\_\_\_\_\_  
(Application Serial No.)      (Filing Date)      (Status)  
(patented, pending, abandoned)

\_\_\_\_\_  
(Application Serial No.)      (Filing Date)      (Status)  
(patented, pending, abandoned)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119  
of any foreign application(s) for patent or inventor's certificate or of any PCT international  
application(s) designating at least one country other than the United States of America listed  
below and have also identified below any foreign application for patent or inventor's certificate  
or any PCT international application(s) designating at least one country other than the United

States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

COUNTRY	APPLICATION NO.	FILING DATE	PRIORITY CLAIMED	
_____	_____	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____	_____	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby appoint Practitioners at Customer Number **28213** as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

I have reviewed Title 37, Code of Federal Regulations, Section 1.56, Duty to Disclose Information Material to Patentability, attached hereto as Appendix A. I hereby authorize and request insertion of the application number of the Application when officially known.

Direct all telephone calls to:  
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Attorney for INTEL CORPORATION

Address all correspondence to:  
LISA A. HAILE, J.D., PH.D.  
GRAY CARY WARE & FREIDENRICH LLP  
4365 Executive Drive, Suite 1100  
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so

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made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Andrew Berlin

Inventor's signature: Cindy Berlin

Date: 7/6/04

Residence: 1789 Dalton Place, San Jose, CA 95054

Citizenship: USA

Post Office Address: 1789 Dalton Place, San Jose, CA 95054

Full name of second inventor: Steven J. Kirch

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 6878 Corte Sonada, Pleasanton, CA 94566

Citizenship: USA

Post Office Address: 6878 Corte Sonada, Pleasanton, CA 94566

Full name of third inventor: Gabi Neubauer

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 111 Sierra Morena Court, Los Gatos, CA 95032

Citizenship: German

Inventor's signature: \_\_\_\_\_

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Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 1789 Dalton Place, San Jose, CA 95054

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Post Office Address: 1789 Dalton Place, San Jose, CA 95054

Full name of second inventor: Steven J. Kirch

Inventor's signature: 

Date: 15 July 04

Residence: 6878 Corte Sonada, Pleasanton, CA 94566

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Post Office Address: 6878 Corte Sonada, Pleasanton, CA 94566

Full name of third inventor: Gabi Neubauer

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Date: \_\_\_\_\_

Residence: 111 Sierra Morena Court, Los Gatos, CA 95032

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Inventor's signature: \_\_\_\_\_

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Full name of second inventor: Steven J. Kirch

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Citizenship: USA

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Full name of third inventor: Gabi Neubauer

Inventor's signature: Gabi Neubauer

Date: 7/2/04

Residence: 111 Sierra Morena Court, Los Gatos, CA 95032

Citizenship: German

Inventor's signature: Gabi Neubauer

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ATTY. DOCKET NO. INTEL1270-1 (P18602)Full name of fourth inventor: Valluri RaoInventor's signature: V. R. RaoDate: 7-16-2004Residence: 15115 El Quito Way, Saratoga, CA 95070Citizenship: USAPost Office Address: 15115 El Quito Way, Saratoga, CA 95070Full name of fifth inventor: Mineo Yamakawa

Inventor's signature: \_\_\_\_\_


Date: \_\_\_\_\_

Residence: 254 W. Rincon, #B, Campbell, CA 95008Citizenship: JapanPost Office Address: 254 W. Rincon, #B, Campbell, CA 95008

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ATTY. DOCKET NO. INTEL1270-1 (P18602)Full name of fourth inventor: Valluri Rao

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 15115 El Quito Way, Saratoga, CA 95070Citizenship: USAPost Office Address: 15115 El Quito Way, Saratoga, CA 95070Full name of fifth inventor: Mineo YamakawaInventor's signature: Date: 7/02/04Residence: 254 W. Rincon, #B, Campbell, CA 95008Citizenship: JapanPost Office Address: 254 W. Rincon, #B, Campbell, CA 95008

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